

**NEW UTILITY PATENT APPLICATION TRANSMITTAL***(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))*

Docket No.

23452-144

Total pages in this  
submission**47 (excluding IDS & refs.)****TO THE ASSISTANT COMMISSIONER FOR PATENTS****Box Patent Application  
Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application, for an invention entitled:

**"SYSTEM AND METHOD FOR DETERMINING A DOCUMENT LANGUAGE AND REFINING THE CHARACTER SET ENCODING BASED ON THE DOCUMENT LANGUAGE"**

And invented by:

**Thangaraj VEERAPPAN and Brendan MURRAY****IF A CONTINUATION APPLICATION, check appropriate box and supply requisite information:**☐ Continuation ☐ Divisional☐ Continuation-in-part (CIP) of prior application Nos.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 24 pages(s) and including the following:
  - a. ☒ Descriptive title of the invention
  - b. ☒ Cross references to related applications *(if applicable)*
  - c. ☐ Statement regarding Federally-sponsored research/development *(if applicable)*
  - d. ☐ Reference to microfiche appendix *(if applicable)*
  - e. ☒ Background of the invention
  - f. ☒ Brief summary of the invention
  - g. ☒ Brief description of the drawings *(if drawings filed)*
  - h. ☒ Detailed description
  - i. ☒ Claims as classified below
  - j. ☒ Abstract of the disclosure

**Application Elements (continued)**

3. ☒ Drawing(s) (when necessary as prescribed by 35 U.S.C. 113)  
☐ Formal ☒ Informal Number of sheets: 9
4. ☒ Oath or Declaration  
a. ☒ Newly executed (original or copy) ☐ Unexecuted  
b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) (for continuation/divisional applications only))  
c. ☒ With Power of Attorney ☐ Without Power of Attorney
5. ☐ Incorporation by reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is
6. ☐ Computer program in microfiche
7. ☐ Genetic sequence submission (if applicable, all must be included)  
a. ☐ Paper copy  
b. ☐ Computer readable copy  
c. ☐ Statement verifying identical paper and computer readable copies

**Accompanying Application**

8. ☒ Assignment papers (cover sheet & document(s))
9. ☐ 37 C.F.R. 3.73(b) statement (when there is an assignee)
10. ☐ English translation document (if applicable)
11. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☐ Certified copy of priority document(s) (if foreign priority is claimed)
15. ☐ Certificate of Mailing  
☐ First Class ☐ Express Mail (Label No.: \_\_\_\_\_ )
16. ☐ Small Entity statement(s) -- # submitted \_\_\_\_\_ (if Small Entity status claimed)

**Accompanying Application (continued)**

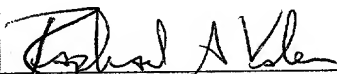
- 17.
- ☐
- Additional enclosures (please identify below):
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**Fee Calculation and Transmittal**

The filing fee for this utility patent application is calculated and transmitted as follows:

☒ Large Entity      ☐ Small Entity

<b><u>CLAIMS AS FILED</u></b>						
For	# Filed	# Allowed	# Extra	Rate		Fee
Total Claims	40	- 20 =	20	x	\$18.00	\$360.00
Independent Claims	4	- 3 =	1	x	\$80.00	\$ 80.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						
Other Fees (specify purpose):						
BASIC FEE						\$ 740.00
TOTAL FILING FEE						\$1,180.00
Reduced by ½ for Small Entity						\$0.00

☒ Check in the amount of \$1,220.00 to cover the total filing fee are enclosed (including the \$40 Assignment Recordation fee).☒ The Commissioner is hereby authorized to charge and Deposit Account No. 50-0311 as described below. A duplicate copy of this sheet is enclosed.☐ Charge the amount of \_\_\_\_\_ as filing fee.☒ Credit any overpayment.☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.31(b).

Raphael A. Valencia, Attorney Reg. No. 43,216

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